

Converting Colors

HunterLab(85.3658, 0.7789,
30.9088)

Have a look what the booklet for
HunterLab(85.3658, 0.7789,
30.9088) contains.

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Color

**HunterLab(85.3065, 0.9447,
30.7218)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD89C
RGB	255, 216, 156
RGB Percent	100%, 85%, 61%
CMY	0.0000, 0.1529, 0.3882
CMYK	0.00, 0.15, 0.39, 0.00
HSL	36°, 100%, 81%
HSV	36°, 39%, 100%
XYZ	71.7966, 72.7720, 41.7148
YIQ	220.8210, 42.5040, -10.3920

Conversions

Conversions Part 2

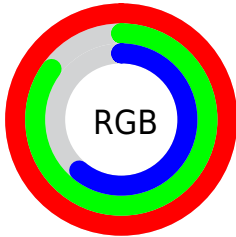
Format	Color
R_{YB}	220, 255, 156
Decimal	16767132
CIE _{Lab}	88.34, 5.62, 34.64
CIE _{LCh}	88, 35.091, 80.777
Yxy	72.7754, 0.3854, 0.3907
Android (android.graphics.Color)	4294957212 (0xFFFFD89C)
YUV	220.8210, -31.9568, 29.9750
Hunter-Lab	85.3065, 0.9447, 30.7218

Details

The HunterLab color **85.3065, 0.9447, 30.7218** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.0180, -2.4351, -31.8699**, and the grayscale version is **85.0778, -4.5395, 4.6224**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **61.9351, 1.9083, 25.6601** is the 20% darker color. If you saturate the color by 10%, you get **81.8595, 3.6403, 35.0805**, and if you desaturate by 10%, it is **88.9027, -1.2952, 25.4237**.

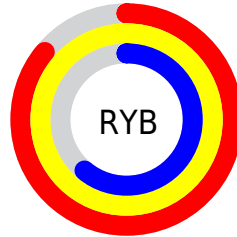
Distribution



Red (100%)

Green (85%)

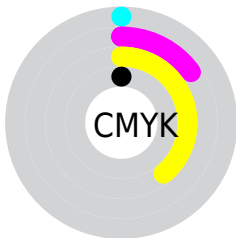
Blue (61%)



Red (86%)

Yellow (100%)

Blue (61%)

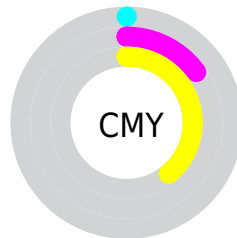


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3065, 0.9447, 30.7218 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 85.3065, 0.9447, 30.7218 by changing the saturation by 10% instead.

 85.3065, 0.9447,
30.7218


 85.3065, 0.9447,
30.7218


216.8493, -4.1220,
50.8848

 73.3432, 1.3174,
28.2564


 110.9767, 0.0624,
35.4585

 61.9965, 1.6463,
25.7033


 124.6302, -0.4355,
37.7509

 51.3040, 1.9239,
23.0412


138.8018, -0.9694,
40.0045

 41.3085, 2.1445,
20.2406

153.4733, -1.5374,
42.2259

 32.0626, 2.3008,
17.2609

168.6281, -2.1380,
44.4205

 23.6327, 2.3825,
14.0470

184.2512, -2.7698,

 16.1073, 2.3745,

46.5928

11.2751

200.3291, -3.4315,
48.7465

■ 9.6118, 2.2522,
6.7283

0.0000, NaN, NaN

■ 85.3065, 0.9447,
30.7218

■ 85.3065, 0.9447,
30.7218

■ 81.8595, 3.6403,
35.0805

■ 88.9027, -1.2952,
25.4237

■ 78.5640, 6.8130,
38.4437

■ 92.6339, -3.0879,
19.2428

■ 75.4300, 10.4617,
40.7728

■ 96.4938, -4.4583,
12.2419

■ 72.4642, 14.5752,
42.0515

100.0000, -5.3358,
5.4332

■ 69.6715, 19.1222,
42.3041

■ 67.0501, 24.0290,
41.6604

■ 66.7507, 24.6163,
41.5624

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3085, 17.9405, 26.0275



85.3065, 0.9447, 30.7218



85.3085, -16.2448, 29.6141

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.3085, 0.9415, 30.7228



85.3085, -33.9772, -7.5981



85.3085, 23.3075, -18.3521

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85.3065, 0.9447, 30.7218



73.0180, -2.4351, -31.8699

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3085, 7.7973, -31.3177



85.3065, 0.9447, 30.7218



85.3085, -24.9395, -24.2859

Square

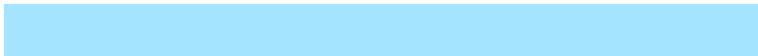
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3085, 0.9415, 30.7228



85.3085, -35.4877, 9.6489



85.3085, -9.9186, -33.6856



85.3085, 31.5258, -0.6848

Rectangle

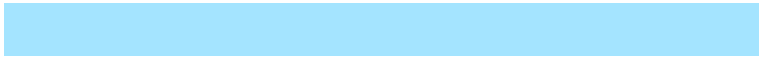
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3065, 0.9447, 30.7218



85.3085, -25.5748, 25.6208



85.3085, -9.9186, -33.6856



85.3085, 18.7171, -23.5433

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85.3085, 0.9415, 30.7228



95.2540, -4.0672, 14.5514



70.0036, 38.2560, -0.2250



43.8347, -1.8018, 7.1610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.3085, 0.9415, 30.7228



82.4770, 3.1134, 34.3590



96.6182, -22.2960, 39.8439



44.5189, -2.0254, 5.8960



48.5605, 17.1520, 30.2230



15.8403, 3.9660, 9.8301

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



73.0180, -2.4351, -31.8699



67.8126, -0.5710, -40.9417



62.5252, 20.8879, -50.8190



43.0714, -2.4773, -1.3781



29.7483, 19.7647, -79.8491



10.3310, 3.8345, -21.1905

Previews

White Background



This preview shows how the HunterLab color 85.3065, 0.9447, 30.7218 looks on a white background.

Color Contrast Check

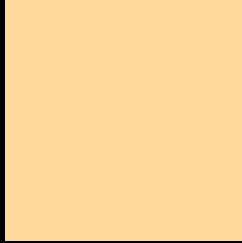
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 85.3065, 0.9447, 30.7218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

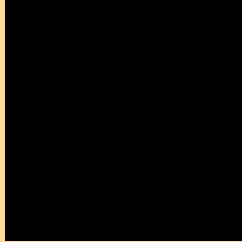
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3065, 0.9447, 30.7218 Background



This preview shows how black text looks on a background with the HunterLab color 85.3065, 0.9447, 30.7218.



This preview shows how white text looks on a background with the HunterLab color 85.3065, 0.9447,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.3065, 0.9447, 30.7218

Protanopia

85.4763, -7.8100, 30.0955

Deuteranopia

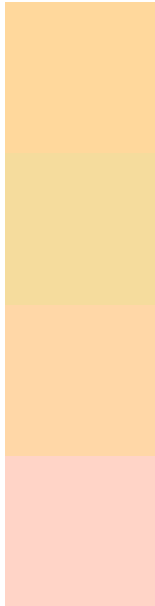
85.3914, 3.5396, 24.8756



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.3065, 0.9447, 30.7218

Protanomaly

85.4595, -4.7330, 30.4465

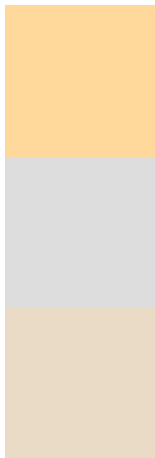
Deuteranomaly

85.2355, 2.6997, 27.1383

Tritanomaly

85.1296, 8.4769, 14.9728

Monochromacy



Original Color

85.3065, 0.9447, 30.7218

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8634, -3.3485, 15.3286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3065, 0.9447, 30.7218 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 216, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 216, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3065, 0.9447, 30.7218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 216, 156) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 216, 156) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 216, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3065, 0.9447, 30.7218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
216, 156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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